

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1. (Currently Amended)** An electromagnetic coupling with a pilot clutch for activating a main clutch wherein clutch plates are thrust with a retaining ring moved by magnetic force produced by an electromagnetic coil in the pilot clutch, wherein:

the electromagnetic coil in the pilot clutch is surrounded with stationary ferromagnetic material over at least its rear and outer peripheral ~~two of its three facial~~ sides of its sides other than its magnetic force exerting ~~facial~~ side which is its front side, ~~namely over at least its rear and outer facial sides~~ and further that the ferromagnetic ~~magnetic~~ material is covered with stationary nonmagnetic material.

**Claim 2. (Previously Presented)** An electromagnetic coupling as set forth in claim 1, wherein at least one of said retaining ring and said clutch plate in the pilot clutch is made of ferromagnetic material.

**Claim 3 (Canceled) .**

**Claim 4. (Currently Amended)** An electromagnetic coupling as set forth in claim ~~[[3]]~~ 7, wherein said ferromagnetic material is said spherical graphite cast iron and said spherical graphite cast iron has 0.1 to 1.5 % by weight of Mo added thereto.

**Claim 5. (Canceled)**

**Claim 6. (Currently Amended)** An electromagnetic coupling as set forth in claim ~~[[5]]~~ 8, wherein said ferromagnetic material is said spherical graphite cast iron and said spherical graphite cast iron has 0.1 to 1.5 % by weight of Mo added thereto.

**Claim 7. (New)** An electromagnetic coupling as set forth in claim 1, wherein the ferromagnetic material is one of materials selected from the class which consists of a spherical graphite cast iron having a chemical composition containing by weight 2.7

to 3.9 % of C, 3.3 to 4.8 % of Si, 0.3 to 1.2 % of Mn,  $P \leq 0.1$  %,  $S \leq 0.1$  %, 0.01 to 0.1 % of Mg, 0.01 to 0.1 % of at least one of Ce and La and the balance Fe and having a carbon equivalent (C-E)  $\geq 4.3$  and a silicon steel containing by weight 2.8 to 3.3 % of Si, not greater than 1.0 % of Al, 0.1 to 0.2 % of Mn, not greater than 0.002 % of C and the balance Fe.

**Claim 8. (New)** An electromagnetic coupling as set forth in claim 2, wherein the ferromagnetic material is one of materials selected from the class which consists of a spherical graphite cast iron having a chemical composition containing by weight 2.7 to 3.9 % of C, 3.3 to 4.8 % of Si, 0.3 to 1.2 % of Mn,  $P \leq 0.1$  %,  $S \leq 0.1$  %, 0.01 to 0.1 % of Mg, 0.01 to 0.1 % of at least one of Ce and La and the balance Fe and having a carbon equivalent (C-E)  $\geq 4.3$  and a silicon steel containing by weight 2.8 to 3.3 % of Si, not greater than 1.0 % of Al, 0.1 to 0.2 % of Mn, not greater than 0.002 % of C and the balance Fe.